

DETAIL NOTES:

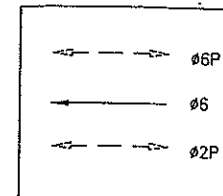
- A2 EX CONDUIT AND WIRING. R/C EX TS WIRING. SL & OTHER WIRING TO REMAIN. F/I NEW WIRING AS NOTED.
- A3 EX CONDUIT AND WIRING. R/C EX TS WIRING. EX SL & OTHER WIRING TO REMAIN.
- A5 EX CONDUIT AND WIRING. R/C EX WIRING. CUT CONDUIT FLUSH TO PULL BOX WALL OR 12" DEPTH, CAP OR DUCT SEAL END(S).
- A6 EX CONDUIT AND IC SERVICE WIRES. R/C EX WIRING. AFTER CONNECTION OF NEW SERVICE POINT TO NEW OR EX IC. CUT CONDUIT APPROX 2' FROM PULL BOX AND R/C CUT PORTION. ABANDON REMAINING CONDUIT IN PLACE.
- D1 CHIP EX FOUNDATION CAREFULLY TO BRING CONDUIT INTO BASE OF STANDARD OR CONTROLLER CABINET AND REPAIR AFTER INSTALLATION.
- F5 EX CONDUIT & WIRING TO REMAIN.
- I EXTEND 12/C INTERCONNECT TO NEW IC LOCATION. SPLICE TO EX 12/C TO MAINTAIN INTERCONNECT SYSTEM.
- X6 CONTRACTOR TO COORDINATE WITH CABLE COMPANY BY CALLING (415) 563-8500 TO RELOCATE TV CABLE PULL BOX. WORK SHALL BE DONE BY CABLE COMPANY.

SPECIAL NOTES

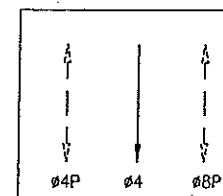
ALL CONDUITS IN BASEMENT SHALL BE GALVANIZED RIGID STEEL CONDUIT.



PHASE DIAGRAM:



PHASES 6, 2P, & 6P



PHASES 4, 4P, & 8P

PHASE SEQUENCE:

G	Y	R		GEARY ST
R		G	Y R	JONES ST
WM	FRH	RH		PED XING JONES ST
RH		WM	FRH RH	PED XING GEARY ST

SWITCHOVER THURS 3-3-05 1007

SIGNAL SHOP : GG, PN

ENGRG : ET

NOTE:
THIS AUTOCAD DRAWING HAS BEEN REVISED AND REPLOTED SUBSEQUENT TO INTERNAL ENGINEERING APPROVAL AND SIGN-OFF. FOR THOSE SIGNATURES, SEE THE DRAWING PLOTTED AND ISSUED PREVIOUSLY DURING BIDDING. THE SIGNED DRAWING REMAINS VALID EXCEPT FOR THE CHANGES ONLY AS CLEARLY MARKED ON THIS DRAWING AND ISSUED UNDER THIS LATEST REVISION NUMBER AS SHOWN IN THE TABLE OF REVISIONS LOCATED AT THE LOWER LEFT CORNER OF THE DRAWING. ALL ISSUED REVISIONS SUBSEQUENT TO PREVIOUSLY PLOTTED DRAWING DURING BIDDING REMAIN VALID UNLESS SUPERSEDED BY LATER ISSUED REVISIONS. CHECK ALL ISSUED REVISIONS OF THIS DRAWING.

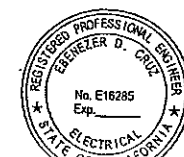
NO.	DATE	DESCRIPTION	BY	APP.
1	06/30/04	RELOCATE POLE #5	EF	BC

TABLE OF REVISIONS

REFERENCE INFORMATION
& FILE NO. OF SURVEYS



BUREAU OF ENGINEERING
DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF SAN FRANCISCO



DESIGNED: DATE: 01/03
GD/EF
DRAWN: DATE: 01/03
RT
CHECKED: DATE: 01/03
DC

APPROVED
SECTION MANAGER DATE:
DEPUTY MANAGER DATE:

SCALE:
1" = 10 feet
SHEET OF SHEETS

O'FARRELL STREET AND GEARY STREET
PAVEMENT RENOVATION AND
SEWER REPLACEMENT
TRAFFIC SIGNAL PLAN
GEARY ST AND JONES ST INTERSECTION

SPECIFICATION NO.
0022J
DRAWING NO.
E-6.0
FILE NO.
80,245
REV. NO.

POLE AND EQUIPMENT SCHEDULE											
POLE No.	TYPE OF POLE	LUMINAIRE (HPS)	VEHICLE SIGNAL					PEDESTRIAN SIGNAL			REMARKS
		VOLTAGE/ WATTS	No.	TYPE	MOUNTING	VISORS	LOUVERS	No.	TYPE	MOUNTING	
①	EX. SL							69 88	1S-COUNT 1S-COUNT	SP-1-SF (12") SP-1 (22")	
②	EX. SL							28	1S-COUNT	SP-1	
③	1-A (10')		42	3S8"	TV-1	T		89	1S-COUNT	SP-1	
④	EX. SL		41	3S8"	SV-1-T	T		48	1S-COUNT	SP-1	
⑤	1-A (10')		62	3S8"	TV-1	T		29	1S-COUNT	SP-1	
⑥	EX. SL		61	3S8"	SV-1-T	T		49 68	1S-COUNT 1S-COUNT	SP-1-SF (12") SP-1 (22")	

CONDUIT AND WIRING SCHEDULE (FURNISH AND INSTALL CONDUIT AND WIRES)																			
CONDUIT RUN NUMBER	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
CONDUIT SIZE (INCH)	2	2	2	3	2	2	2	2	2	2	2	2	2	3	2	2	2	2	1.5
CONDUIT SIZE (mm)	53	53	53	77	53	53	53	53	53	53	53	53	53	77	53	53	53	53	41
NOTES	(E)				SP		(E)			(E)						SP	SP	(E)	
SIGNAL 61	3	3		3															
SIGNAL 49	2	2		2															
SIGNAL 68	2	2		2															
SIGNAL 69			2	2															
SIGNAL 88			2	2															
SIGNAL 62					3		3					3		3					
SIGNAL 29					2		2					2		2					
SIGNAL 41						3	3					3		3					
SIGNAL 48						2	2					2		2					
SIGNAL 42										3		3		3					
SIGNAL 89										2		2		2					
SIGNAL 28											2	2		2					
#14 NEUTRAL	3		2		2	2				2	1								
#14 SPARE		3	3				3				3		3						
TOTAL #14 WIRES	10	10	6	14	7	7	13	7	3	20		20							
#10 WIRES NEUTRAL		1	2				1			2		2							
#10 WIRES STREET LIGHT																			
#8 WIRES STREET LIGHT																			
#8 WIRES (120 V SERVICE)														2				2	
#6 BSCW														1				1	
INTERCONNECT 12C CABLE										2		2		2			2		
DLW (DETECTOR LOOP WIRE)																			
DLC (DETECTOR LED-IN-CABLE)																			
PRE-EMPTION																			

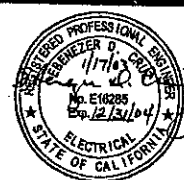
NO.	DATE	DESCRIPTION	BY	APP.

CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION

REFERENCE INFORMATION
& FILE NO. OF SURVEYS



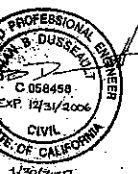
BUREAU OF ENGINEERING
DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF SAN FRANCISCO



DESIGNED:	DATE:	APPROVED:
DSB/GD	01/03	<i>[Signature]</i> 1/1/03
DRAWN:	DATE:	SECTION MANAGER
JS	01/03	<i>[Signature]</i> 1/2/03
CHECKED:	DATE:	DEPUTY MANAGER
BC	01/03	<i>[Signature]</i> 1/23/03
		CITY ENGINEER

SCALE:
NONE
SHEET OF SHEETS

O'FARRELL STREET AND GEARY STREET
PAVEMENT RENOVATION AND
SEWER REPLACEMENT
CONDUIT AND WIRING SCHEDULE
GEARY ST AND JONES ST INTERSECTION



SPECIFICATION NO.
0022J
DRAWING NO.
E-6.1
FILE NO.
80,246
REV. NO.